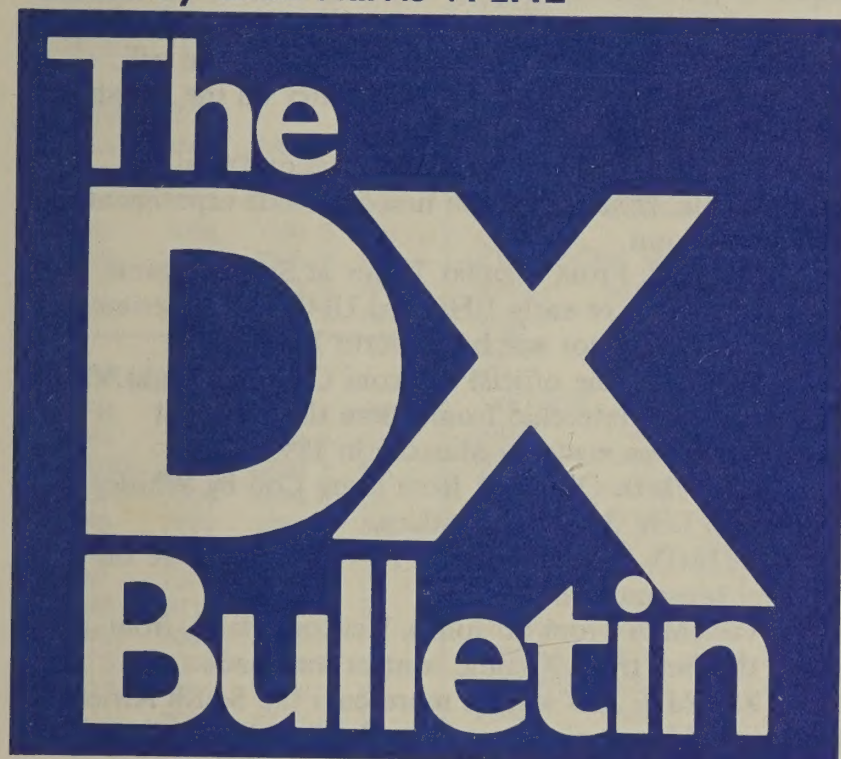


Bangladesh - S2 Jim Smith VK9NS's planned

Bangladesh DXpedition was canceled at the last minute. Jim received a telex from the Bangladesh authorities denying his amateur license just days before he was due to leave Norfolk Island. The problem is caused by the change in government in Bangladesh, following their recent election. Jim says he will continue to pursue operating permission in the country, once the new government is in place.

Six Meters Joel Paladino N6AMG heads off to another Pacific six-meter DXpedition. First stop is French Polynesia Mar. 22-24, as **FO0SIX**. He then proceeds to the South Cook Islands, where he will operate from ZK1CG's QTH. (Callsign unknown.) Watch the international calling frequency of 50.110 MHz, with HF coordination on 28885 kHz. QSL to AE6H.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Islands On The Air

- **WF1N** will be active from Martha's Vineyard (NA-46) April 12-15. The group will operate SSB in the General-class parts of 10-75 meters. QSL to WF1N (ex-KA1HBV).
- **KJ8M/VA2** and **K8JP/VA2** will operate from Anticosti island (NA-77) April 1-7, SSB and CW, 10-80 meters. Try the IOTA frequencies of 14260, 21260, and 28460 kHz, and 30 kHz up on CW. QSL home calls, direct or via bureau.
- **TW3M** will be active May 4-12 from Molène Island (EU-65) on 80, 40, and 15 meters. QSL to FE1JCG.
- **UA0KBZ** will operate from Herald Island near Wrangel for four days around April 10. A New One for IOTA?
- **I4ALU/IA5** will be active from Elba island (EU-28) March 29-April 3, on CW. QSL home call. (DXNS)
- **FD1YJD** and **FD1RDC** will operate from Levant Island (EU-70) April 27-28, 10-40 meters. (DXNS)

Shortly Noted

- **T31AF** has been noted on 10101 kHz at 0600Z; 14005 (or 14026) kHz at 05-0800Z, and 1600Z; 21005 kHz 0230-0400Z, and 28005± kHz 23-0200Z. QSL to DL2MDZ.
- **ET2A** has been spotted on 21250± or 21300± kHz 1830-1900Z, and 28540-600 kHz 1830-2100Z. QSL WB2WOW.
- **4U6ITU** will be active in the WPX SSB test March 30-31, operated by members of the OE2 DX Group. All contacts will be confirmed via the bureau. For a direct card, QSL via OE2XEL, Box 33, A-5025 Salzburg-Parsch, Austria.
- **Oblast 177 - UM8P**: Members of the UZ4FWD club are planning an operation from this once-deleted Oblast in April or May. The Oblast was re-instated in December.
- **GB2RLD** will be active March 30-31 from the Royal Lochnagar distillery, as part of the Scottish Tourist Board Radio Amateur Expedition Group's 1991 activities. Full details of their events and awards are available from GM3MTH for US\$1.
- **J43A** will be a 10-meter single-band entry in the WPX SSB test, operated by SV3AQR.
- **P29DX** is the requested callsign of Steve Telenius-Lowe G4JVG, for his three-year operation from Papua-New Guinea, starting around now. Steve will be very active on SSB, 10-160 meters. He plans a big signal on the low bands, with dipoles more than 250' high. Watch 28485, 21285, 14185, 7085, and 3798 kHz, listening up as needed. QSL direct to Steve c/o Spectrum Management Dept., PTC, P.O.Box 1783, Port Moresby, Papua-New Guinea, (or via G3LQP for European stations.)
- **9L9DXG** was a special-event station operating from the beach at Freetown, by the Sierra Leone Radio Club. QSL to Box 10, Freetown, Sierra Leone.
- **C31LL** is the new call of C31LBB. He is very active on the new bands. QSL via the *Callbook* address of C31LBB.
- **SSB net check-ins**: 14160 kHz: 3X1SG A92FL; 14222: ST0DX; 14227: ZS8MI VU2DPD UJ8SWE A92FL VK0KC (Antarctica) 3X1SG JT1CS KH0AM; 14256: OY9JD VP8CEN 3A2LU JX7DFA TA1AR; 21335: C31LHK ZC4AB 9J2CP 3A2LF.
- **RTTY report**: Some active stations: **FR4FR** 21074 kHz ARQ 1730Z; **RH8AX** 14085 1750Z; **4K2BDU** 14090 0545Z; **P29MI** 14072 ARQ 0815Z; **5V7DP** 28094 1516Z; **CN8BX** 21091 1735Z; **3B9FR** 21087 1754Z; **TR8JH** 21092 2100Z; **OX3EW** 14085 0054Z; **5N8ALE** 14075 FEC 0645Z; **9X5LJ** 14081 ARQ 1500Z; **KG4CO** 21090 2330Z; **P29BT** 14085 1245Z.
- **DX Advisory Committee** votes on Penguin Island ZS1 the week of April 29; expect an announcement on the results about two weeks later. The vote on North Korea will be held in late May.
- **Islands On The Air** resident amateurs: **4K4/UA6WKG** (AS-63) 21017 kHz at 0300Z, QSL I8YRK; **WA7HRR** (NA-65) 21260 1925Z; **KA1FOW** (NA-112); **4K4POL** (AS-65) 21007 0300Z QSL UA0KCL; **RV9CBF/UA0K** (AS-61) 21019 0315Z QSL UA0KCL; **4K4QQ** (AS-22) 21015 0435Z QSL RA1QQ; **4K4/UA6WCG** (AS-63) 21020 0440Z; **UA0QCI** (AS-29) 14019 1910Z; **UA0KAP/a** (AS-71) 21015 0600Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
March 1991	Date Flux A K	Date Flux A K
15 Above Normal	02/16 207 05/05 2	01/19 199 03/05 2
16 Above Normal	02/17 214 03/05 2	01/20 204 04/05 1
17 Above Normal	02/18 267 03/05 2	01/21 203 05/06 1
18 Above Normal	02/19 267 08/09 3	01/22 221 04/05 1
19 Above Normal	02/20 286 09/08 3	01/23 226 03/07 1
20 Above Normal	02/21 302 11/08 2	01/24 244 16/18 3
21 Above Normal	02/22 302 10/10 2	01/25 267 11/09 3
22 High Normal	02/23 306 15/16 3	01/26 283 08/06 1
23 Above Normal	02/24 311 05/05 2	01/27 303 06/05 2
24 Above Normal	02/25 310 07/08 2	01/28 327 05/04 2
25 Above Normal	02/26 274 07/08 2	01/29 353 05/03 1
26 Above Normal	02/27 251 11/08 3	01/30 367 08/05 3
27 High Normal	02/28 233 16/15 3	01/31 357 12/16 3
28 High Normal	03/01 218 09/13 3	02/01 314 26/26 5

Propagation Watch

DXers' long string of good propagation luck finally ran out after the ARRL SSB test. A series of flares and subsequent geomagnetic activity degraded band conditions for much of the last week.

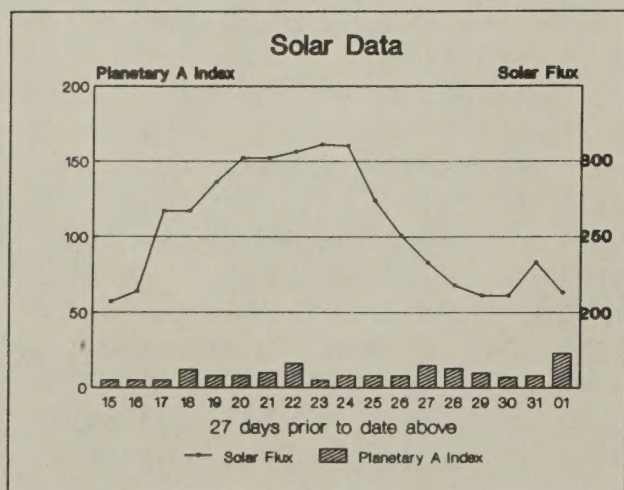
A series of M-class flares caused some minor short-wave on the sunlit side of the earth, followed by minor geomagnetic storms. These storms affected the auroral latitudes in particular, which virtually eliminated the polar path, and long paths that pass through the auroral zone (55°-70° latitude.)

The geomagnetic storms increase fading and noise, and increase absorption, which reduces signal strengths. This dramatically lowers signal-to-noise ratios. Long-haul DX practically disappears, at least for a while.

Short paths, north-south paths, and low-latitude DX are not significantly reduced by minor geomagnetic storms, so the DXer still has plenty of opportunities, especially on 10-15 meters during the day, and 20 meters in the early evening, and just before local dawn.

Sunspot Region 6538 is the source of many of the larger flares this past week. This large, magnetically complex region will be on the western side of the sun this weekend, so be on the lookout for more geomagnetic storms. (Flares on the western side of the sun cause more disruption to earth's geomagnetic field than those on the eastern side.)

On the other hand, six-meter enthusiasts have enjoyed some excellent openings.



International Marconi Day - 1991

This year the event will be held on Saturday 27th April, from midnight-midnight UTC. The stations taking part this year are as follows:

DA0IMD: Greg DL1FBE will operate this station from Borkum Island, off the North German coast. The first "Marconigram" was sent from here on 28 February, 1990.

EI2MD: Operated by members of the South Easy Radio Club from the site of Marconi's first Irish experiments.

GB0IMD: Vernon G3FWE assisted by members of the Marconi Radio society of Portsmouth and the Isle of Wight Radio Society, will air this call from the Packpool Park Wireless Museum on the Isle of Wight.

GB2IMD: The Marconi station for Northern Ireland, situated near Rathlin Island, will be operated by Ivor GI4WRI.

GB2MDI: Operated by the Cornish Radio Amateur Club from HQ at Perranwell, just a short distance from Poldhu. Visitors will be welcome to the station and it is hoped to have a small display of Marconi memorabilia.

GB4MDI: From Flatholm Island in the Bristol Channel. If weather prevents the trip, the station will operate from the Marconi site near Barry on the Welsh mainland.

IY0TCI: Official Marconi day station from Civitavecchia, from where the first 500 MHz experiments were carried out.

IY1TTM: From Tigullio Tower at Sestri Levante near Genoa, from where early VHF and UHF D/F experiments were held. Operator will be Roberto I1ARZ.

IY4FGM: The official Marconi Club Station in Villa Grifone, near Pontecchio from where the very first transmission was made by Marconi in 1895.

K1VV/MD: Operated from Cape Cod by Whitley K1VV and Don AA1V plus others.

VE1MD: From the site in Nova Scotia where the Marconi Museum stands.

VO1IMD: From St. Johns, Newfoundland, from where the first trans-Atlantic contact was made.

ZS6IMD: This station represents the South African influence of Marconi. It was from Poldhu, Cornwall that the first transmissions to South Africa were made.

This year the stations will be operating on as many modes as possible on all bands from 6-80m (and 2m for local working). In last year's event 51 licensed amateurs and 16 SWLs qualified for the special awards. This year you need to work/hear any ten of the above stations. Again, the official award is for full two-way contacts only and claims must be accompanied by a GCR List and the fee for \$5/£2 or 10 IRCs. The SWL award costs \$3/£1.50 or 6 IRCs. Applications should be addressed to: CRAC, POB 100 Truro, Cornwall TR1 1RX England. Thanks, *DX News Sheet*.

DX Net List

Dieter Konrad OE2DYL says the 10th edition of his "DX Nets Around the World" list is available for US\$4, including airmail delivery. The list contains information about more than 100 active DX nets. 3 IRCs = US\$1; sorry, no checks. Order from Dieter at Rosengasse 1, 5020 Salzburg, Austria.

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
24	25	26	27	28	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

RTTY

3B9FR	21087	1655	2	OH
4K2DBU	21088	1818	3	PA
4K2OIL	14084	0230	27	OH
5V7DP	21088	1715	3	OH
EA8ASI	21093	0015	5	FL
FK8CC	14089	1020	6	PA
HV3SJ	21084	2240	3	OH
ISØIGV	21091	1412	8	FL
OX3EW	14086	0140	3	OH
P29BT	14084	1030	6	PA
PZ1ER	21082	2055	2	OH
RBØHZ	14087	0500	23	FL
RB5TW	28088	1417	8	FL
T77T	28093	1635	3	OH
TR8UH	21086	2155	2	OH
UL7LR	14088	0454	23	FL
UQ2HO	21087	1715	2	OH
VP2EE	21088	2115	2	OH
YO6JN	14085	0230	27	OH

80 Meters

3C1EA	3503	2200	4	NH
3VØWA	3503	2240	27	NH
9K2FR	3503	2250	28	NH
FK8FU	3508	1100	5	NH
SV9BAI	3507	2305	4	NH
T31AF	3501	1025	5	NH
VK6HQ	3502	1214	5	AL

40 Meters

3B9FR	7005	1415	2	OR
3C1EA	7005	0605	3	OR
4K1ADQ	7004	0520	1	CA
EA8BWP	7004	0046	6	FL
FK8FS	7005	1230	8	PA
SV9BAI	7003	2225	25	VA
T31AF	7001	1150	3	FL
TJ1MR	7018	2330	7	FL
TR8MD	7003	2315	6	FL
VQ9TB	7004	1438	5	OR
YB5QZ	7001	2340	7	FL
ZD8VJ	7003	2313	20	RI

30 Meters

4K1J	10101	0034	1	SC
6W6JX	10120	2211	2	NH
9V1YB	10106	1207	8	FL
C31LL	10101	2308	28	SC
ES1QD	10104	2350	5	FL
FH5EJ	10105	2217	25	NY
R18BP	10104	0219	1	VA
T31AF	10101	0555	7	PA
UA9TC	10103	2337	8	FL
UF6FEI	10106	2243	8	FL
UM8MBA	10102	0248	1	NY
VK6HD	10104	2216	3	SC
ZL3ADX	10105	1146	8	FL

20 Meter CW

3C1EA	14019	0649	23	MT
4K1F	14011	0231	28	CA
4K2BDU	14011	0145	27	SC
4S7WP	14011	2305	1	ID
6W6JX	14022	0633	26	NH
7Q7LA	14005	1511	4	OR
7Z1AB	14025	0314	2	SC

9V1JY	14004	1023	27	MI
D68YD	14003	0327	8	FL
FT4WC	14002	1825	5	CA
JT2AB	14006	1227	28	NH
OY1CT	14016	0329	1	CA
P29AC	14011	1345	7	MN
P29DK	14012	1426	5	VA
RH8AX	14025	0314	26	MT
ST2/	14025	2221	28	VA

PAØGAM				
T31AF	14004	0459	1	CA
TA4A	14004	0122	8	FL
UAØXAF	14035	0624	24	UT
UC2LBF	14032	0320	28	ID
UD6AI	14017	2302	28	ID
UI8AFI	14030	0320	26	CO
UJ8AH	14010	0219	5	FL
UL7VBP	14021	0211	3	FL
UL8GWJ	14009	1052	27	MI
VQ9AB	14006	2011	27	MD
VU2NI	14005	0121	2	SC
VU2PTT	14014	0213	5	FL
VU2TEC	14030	2334	3	MN
YN/	14016	1256	1	GA

SMØOIG				
YN1CC	14002	0613	2	NH
ZD8LII	14025	2254	27	MI
ZD8VJ	14025	2246	6	FL

20 Meter SSB

3X1SG	14160	2157	28	NY
9K2EC	14244	2315	28	CA
9Q5TE	14190	0540	7	OR
A7/	14160	2123	25	NY
VE7GCK				
A92FL	14228	0207	27	MD
BV4OB	14165	1315	28	NY
BY1QH	14165	1235	28	NY
FT4WC	14160	2022	22	NB
HS1BV	14315	2035	27	CA
JY3ZH	14251	0648	27	CA
TA5L	14217	0353	27	CT
UI8ZAA	14214	0346	26	PA
UJ8KAA	14216	0244	28	CA
UJ9SWE	14226	1550	4	OR
V63JC	14227	1205	26	NY
VQ9PB	14252	1405	25	MT
VU2GI	14227	0112	21	PA
ZS8MI	14226	2255	27	MI

17 Meter CW

3B8CF	18075	0330	2	SC
4K2OIL	18074	2023	3	FL
4S7NE	18070	0122	28	SC
6W6JX	18077	1944	2	NH
A41JV	18072	2036	28	NH
D68YD	18076	2210	8	FL
HFØPOL	18071	0135	2	CA
JT1BR	18073	0313	27	OH
OY1CT	18074	0240	27	SC
PZ1DV	18075	0424	3	SC
RL7GA	18074	0230	4	NY
RVØYF	18075	0244	27	SC
T31AF	18069	0212	2	CA
UM8QA	18072	0230	28	VA
UM8QA	18078	1502	6	CA
ZD8LII	18070	2215	8	FL

17 Meter SSB

D44BS	18157	0424	8	PA
-------	-------	------	---	----

FOØIGS	18127	0254	26	VA
--------	-------	------	----	----

15 Meter CW

4K1ZI	21004	0347	4	OR
4K2OIL	21010	0059	5	MN
4K2OIL	21015	1316	28	AL
4K2PGO	21007	0407	5	OR
4K4POL	21007	0303	26	OH
6W6JX	21010	2334	21	CA
7Q7JA	21007	2330	3	FL
7X2CR	21013	1254	1	VA
7X2CR	21009	1921	3	NY
9L1US	21007	0950	8	PA
9X5HG	21018	0330	25	CA
A22GH	21013	2145	27	NC
BV2TA	21017	1330	2	MN
HKØPPY	21018	2233	26	NH
JU1DX	21015	0040	4	FL
OY1CT	21017	0245	4	NH
RJ8JDV	21025	0345	8	FL
ST2/	21024	1805	1	VA
PAØGAM				
SV9BAI	21021	1949	3	NY
T31AF	21005	0230	26	NH
TA1D	21011	2228	6	FL
UG7GWC	21031	1401	1	VA
UH9YWA	21014	0522	27	MT
UI8ACI	21008	1435	1	CA
UI8GDG	21036	0245	25	CA
UL8GB	21006	1234	28	NH
VQ9AB	21026	1444	6	MN
VQ9TB	21010	0356	8	FL
XU8DX	21005	0035	28	CA
ZD8LII	21011	2334	27	NH

15 Meter SSB

3B9FR	21295	1855	22	NS
3W4VL	21288	0427	27	MD
3X1SG	21290	2307	27	MA
5Z4FM	21345	1940	1	CA
9K2AL	21306	1833	26	NH
9Q5TE	21215	0457	27	NC
9X5HG	21205	0534	4	CA
9X5NH	21292	1950	1	NY
ET2A	21306	1839	23	NB
HS1BV	21324	1931	27	MD
JT8AA	21237	0212	27	MI
OD5ZZ	21214	1900	22	NS
VP8CEN	21240	0337	22	MD
XW8KPL	21246	1640	23	NS

12 Meters

6W6JX	24900	1850	2	SC
9L1US	24974	1732	4	NY
9Q5FL	24980	2134	25	NC
9X5NH	24945	2125	21	NS
A92BE	24935	1550	21	NS
EA9KD	24900	1559	1	NH
FOØIGS	24943	0225	27	WI
HFØPOL	24914	2003	2	VA
HKØBKX	24900	1250	22	NS
OY2H	24902	1745	3	SC
RVØYF	24902	0206	26	FL
T77T	24906	2058	26	VA
VQ9AY	24940	1724	4	NY
VU2UR	24899	1657	3	SC
XQØX	24950	1334	25	FL
Z21CS	24957	1733	25	NC
ZP6XDW	24900	1936	3	FL

10 Meter CW

3D2QB	28007	2235	1	ID
4K2OIL	28013	2131	25	MN
7Q7JA	28002	1545	28	VA
8J8WUS	28031	2249	4	VA
BV2DA	28008	0020	22	MI
BY4RB	28022	0043	27	MD
CEØFFD	28011	2254	1	MI
FH5EJ	28018	1422	6	MN
FR5BT	28015	1400	26	NH
HKØBKX	28015	1510	1	CA
HZ1HZ	28007	1252	26	VA
JX7DFA	28012	1406	28	VA
ST2/	28025	1442	6	MN
PAØGAM				
T31AF	28005	2253	4	FL
T77C	28025	1340	3	VA
TA1A	28023	1354	2	MN
TR8MEL	28015	0028	4	FL
UL7GCC	28034	1450	1	CA
UM8MAA	28026	1335	28	NH
VU2SU	28007	1629	27	MA
ZD8LII	28017	2005	3	CA

10 Meter SSB

4K2OIL	28473	1853	4	CA
4S7EF	28446	1235	4	NJ
5R8JD	28510	1541	28	CA
5Z4FM	28485	1900	24	CA
9J2FR	28546	1840	1	CA
9L9DXG	28501	1303	9	NJ
A61AD	28493	1225	4	NJ
AP2JZB	28412	1420	24	RI
BV2FA	28527	0113	26	MD
C31LHK	28510	1329	5	MN
CEØZIG	28352	2220	24	FL
CEØZTY	28490	2326	21	NJ
D44BS	28497	1340	9	NJ
ET2A	28543	1345	10	NJ
JWØGB	28500	2224	24	MA
JX7DFA	28550	1529	27	CA
JY4ZM	28568	1230	4	NJ
KG4DD	28491	1302	28	MA
P29SR	28599	2248	25	MD
RH1E	28471	1335	4	NJ
ST2/	28493	2030	9	NJ
PAØGAM				
TL8MB	28498	1222	8	PA
TR8GL	28443	0015	4	MI
TU2XZ	28570	1240	9	NJ
UA8TAA	28450	0220	27	CO
UH8EA	28465	1438	6	MN
UI8ZAA	28552	1240	4	NJ
VP8CEX	28485	1900	25	MD
VQ9HW	28540	1746	26	MD
VR6BX	28479	2233	1	MD
VS6CT	28480	0043	4	MI
XQØX	28493	1630	21	MN
ZD8DX	28527	1315	4	NJ
ZS8MI	28224	1353	23	MD

498 1 M YOUR SUBSCRIPTION ENDS 91/10
ALFRED A LAUN K3ZO
5801 HUNTLAND ROAD
TEMPLE HILLS MD 20748

FIRST CLASS MAIL

First Class
U.S. Postage Paid
Santa Rosa, CA
Permit No. 550

P.O. Box 50
Fulton, CA 95439
U.S.A.



Copyright The DX Bulletin. The DX Bulletin
(ISSN 0279-8077) is published 50 times per
year at P.O. Box 50, Fulton CA 95439 USA.
Telephone (707) 523-1001; Fax: (707) 523-1001.
Compu-Serve 75755,737. One-year subscription
rates are \$32 Second Class Mail, \$42 First
Class Mail (including Canada and Mexico) and
US\$55 Foreign Airmail. Second Class postage
paid at Santa Rosa CA.
POSTMASTER: Send address changes to
above address.

Issue 579 - March 15, 1991

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

<u>DXCC Country</u>	<u>Prefix Callsign</u>	<u>Dates</u>	<u>Issue</u>
Andorra	C3 C30/	May 10-20	I578
Ascension	ZD8 ZD8VJ	Jan. 14-June	I568
Bangladesh	S2 postponed indefinitely		I579
British Virgin I	VP2V by Bay Area DXers	Mar. 9-16	I577
Central Kiribati	T31 T31AF	Now-Apr.	I576
Christmas Island	VK9 by JAS	April 2-9	I575
Comoros	D68 KN TS YD YH	Mar. 18-21	I578
Ethiopia	ET ET2A	to early April	I577
Fiji	3D 3D2QB	Now-May 1	I569
Greenland	OX OX3EW	to Mar. 31	I577
Grenada	J3 J37XC	Now-Mar. 31	I565
Malta	9H 9H3NU	Mar. 20-Apr. 3	I578
Malyj Vysotskij	4J	in early 1991	I567
Mariana Islands	KH0 AH0K	late March	I578
Mayotte	FH by JAS	Mar. 13-18	I578
Navassa	KP1 W5IJU/KP1	late March	I567
Nepal	9N	Mar. 21-27	I578
San Felix	CE0 XQ0X	Now SSB only	I563
Southern Sudan	ST0 ST0DX	Now-one year	I573
Zone 2	VE2 JH1ROJ/VE2	Mar. 21-24	I577

Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Mar. 16-17	Bermuda Contest	Mar. 1991 DX Mag.
Mar. 16-17	Union of Clubs Test	Mar. 1991 DX Mag.
Mar. 16-18	BARTG Spring RTTY Test	I576
Mar. 30-31	CQ WPX SSB Test	CQ
April 12-14	Visalia International DX Conv.	I571
April 26-28	Dayton Hamvention ®	

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6UC, AA6VZ, AB8K, AK1E, DXNS, K0CVD, K1BV, K2AJY, K2LFB, K2OLG, K2PEQ, K4BAI, K4GLU, K4II, K4IQJ, K5MK, K6IR, K6LEB, K7ABV, K7UOT, K8CV, K8RWL, K9IJ, KA1NCN, KA3DBN, KA7T,

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
■ Algeria	7X2CR	21010±	1300Z
■ Ascension Island	ZD8VJ	14026	2245Z
■ Ascension Island	ZD8LII	10M CW	20-2400Z
■ Chagos	VQ9AY	12M SSB	1715Z
■ Chagos	VQ9AB	21030±	1445Z
■ China	BY4RB	28021	0045Z
■ Faroe islands	OY1CT	14016	0330Z
■ Franz Josef Land	4K2OIL	28013	2130Z
■ India	VU2TEC	14025±	2330Z
■ India	VU2NI	14010±	0120Z
■ India	VU2SU	28008	1630Z
■ Kazakhstan	RL7GA	18075	0230Z
■ Kirghizia	UM8QA	18070	0230Z
■ Lebanon	OD5ZZ	15M SSB	1900Z
■ Mauritius	3B8CF	18M CW	0330Z
■ Mayotte	FH5EJ	28015	1430Z
■ Micronesia	V63JC	20M SSB	1200Z
■ Papua-New Guinea	P29SR	28600	2300Z
■ Papua-New Guinea	P29AC	14010	1245Z
■ Rodriguez Island	3B9FR	21300±	1900Z
■ Rodriguez island	3B9FR	7003	1415Z
■ Rwanda	9X5NH	21280±	2000Z
■ South Shetlands	HF0POL	18070	0130Z
■ Sri Lanka	4S7WP	14011	2300Z
■ Sudan	PA0GAM/ST2	28025	1445Z
■ Taiwan	BV2FA	28500±	0115Z
■ Taiwan	BV2DA	28007	0020Z
■ Zone 23	RV0YF	24902	0200Z
■ Zone 29	VK6HD	10105	2215Z

KD3TB, KD7SO, KE9I, KG4O, KI6YB, KJ9I, KK6H, KM9J, KO3TB, KR7L, N1HN, N4MM, N4UU, N5AHI, N6AMG, N6IBP, N6JM, N6JQL, OE2DYL, VE1RJ, VE1YX, VK9NS, W0JRN, W0RXL, W1BFT, W1NH, W2VT, W3MPN, W4VQ, W6BJI, W6UQF, W9DH, WA1WTP, WA2FXB, WA2VKS, WA4NST, WA9AQE, WB2UZR, WB4OSN, WB8YJF, WF1N, and WO6R. Many Thanks.